

10/581038  
AP20 Rec'd PCT/PTO 30 MAY 2006

Docket No.: 064766-0015

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Katsumasa HIJIKATA, et al. : Confirmation Number: Not Yet Assigned  
Application No.: Not Yet Assigned : Group Art Unit: Not Yet Assigned  
Filed: May 30, 2006 : Examiner: Not Yet Assigned  
For: MIXER CIRCUIT :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37

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CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Since the Search Report was from the JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

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**Date: May 30, 2006**

SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET NO. <b>064766-0015</b>	SERIAL NO. <b>Not Yet Assigned</b> <b>107501038</b>	
			APPLICANT <b>Katsumasa HIJIKATA, et al.</b>		
(PTO-1449)			FILING DATE <b>May 30, 2006</b>	GROUP <b>Not Yet Assigned</b>	
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US 5,896,063	04/20/1999	Marsh, et al. Corresponds to JP 2001-522566	
		US 5,875,392	02/23/1999	Toshiyuki Corresponds to JP 09-069730	
		US			
		US			
		US			
FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		JP 04-129407	04/30/1992	ALPS ELECTRIC CO., LTD.	
		JP 07-254821	10/03/1995	NEC CORP.	
		JP 2001-522566	11/13/2001	MAXIM INTEGRATED PRODUCTS, INC.	Corresponds to US 5,896,063
		JP 09-069730	03/11/1997	NEC CORP.	Corresponds to US 5,875,392
		JP 2004-104515	04/02/2004	SHARP CORP.	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
EXAMINER			DATE CONSIDERED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.